

TECHNICAL SERVICE PROVIDERS

Overview, Recap, Etc.

SD NRCS TSP Meeting, January 31, 2012

Outline

- History of TSP process
- TSP QARs
- Pre – Design/Construction Checklists
- TSP Documentation

History

- Nationally TSP Process was initiated in 2002
- NRCS South Dakota began using Producer hired TSPs in 2005
- Between FY 2005 – FY 2011 approximately 183 Animal Waste Related projects have been installed using the producer hired TSP process

TSP Project History

- Amount of animal waste related projects certified by TSPs (Producer Hired):
 - FY 2005 – Approximately 20
 - FY 2006 – 32
 - FY 2007 – 33
 - FY 2008 – 31
 - FY 2009 – 45
 - FY 2010 – 15
 - FY 2011 – 7
 - Total = 183

Recent TSP Administrative Changes

- Certification responsibilities assumed by the TSP team at NHQ
- North and South Dakota will have one TSP coordinator

TSP QAR process

- ◉ Official reviews started with FY 2005 completed projects
- ◉ Originally QAR of first project and then at least once every 3 years for each firm
- ◉ Now reviewing each firm for each major practice every FY

Quality Assurance

	2006	2007	2008	2009	2010
Satisfactory >70		3	1	0	4
Unsatisfactory <70		3	3	3	2
Not Rated		1	1		

Pre-Design/Construction Checklists

- Pre-design and Pre-construction meetings have been required as part of the Statements of Work
- The whole TSP and EQIP process can be overwhelming, so it is critical good communication takes place the couple times that everyone meets
- The checklists provide the talking points

Pre-Design/Construction Checklists

- The points in the checklist should be discussed early in the process before problems occur
- Most of the items are intentionally in both checklists since they should be discussed multiple times throughout the process

Pre-Design Checklist

- Producer, TSP, and NRCS MUST be in attendance at meeting
- Checklist Includes:
 - Expectations
 - EQIP
 - SD-One Call
 - Zoning Requirements
 - Permit Requirements
 - Preliminary Feasibility Report
 - Etc.

Pre-Construction Checklist

- **BEFORE CONSTRUCTION CAN OCCUR**
 - All items in the design portion of the SOW must be provided
 - Documentation that all permits are obtained that are required for construction
- **Producer, TSP, NRCS, and Contractor MUST be in attendance at meeting**

Flood plain requirements

- Flood plain requirements have consistently not been addressed in design documentation for Waste Storage Facilities. Additional clarification regarding floodplain requirements were added into the April and October 2010 versions of the SD Waste Storage Facility (313) standard.

Corrugated PE and PP Pipe

- Corrugated polyethylene and corrugated polypropylene pipes are not allowed as inlets or outlets for waste storage facilities. Additional requirements for PVC pipe including minimum pipe thicknesses and acceptable fill heights over the pipes are also noted in the SD Waste Storage Facility (313) standard.

Diversions (362)

- When designing with and certifying the SD Diversion (362) standard, documentation must be provided regarding the capacity of the diversion channel. Requirements, including the need to have the capacity for peak flow from a 25-year frequency, 24-hour duration storm, are described within the standard.

Questions!

